

CURRICULUM VITAE

Prof. Nawal N. Sabri

- Name** : Nawal N. Sabri
- Birth** : 16 July 1937, Alexandria , Egypt.
- Qualifications** : *B.Pharm., University of Alexandria, 1957.
*M.Pharm.Pharmacognosy, University of Alexandria 1960
* Ph.D.Pharmacognosy, University of Alexandria, 1964.
- Nationality** : Egyptian.
- Career** : *Demonstrator, Faculty of Pharmacy, University of Alexandria , October 1957 – July 1965.
* Lecturer of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, July 1965- December 1971.
* Assistant Prof. of Pharmacognosy , Faculty of, Pharm. University of Alexandria, December 1971- June 1980.
* Professor of Pharmacognosy, Faculty of Pharmacy, University of Alexandria June 1980- 1982.
* Head of Pharmacognosy Department 1982- May 1985.
* Professor of Pharmacognosy, Faculty of Pharmacy, University of Alexandria June 1985 – June 1996.
* Head of Pharmacognosy Department, July 1996 – 1997.
* Emeritus Professor Of Pharmacognosy 1997- 2007.

Responsibilities:

- *Teaching different courses for undergraduate (Second & First years) and postgraduate (special courses) students. Participating in and supervising the practical sessions.
- *Participating in the process of assessment, and in oral exams in the faculty, as well as in other faculties of Pharmacy spread in Egypt.
- *Participating in the control work.
- *Supervising the research process done by the demonstrators and assistant lecturers; achieving eight MSC theses 7 in Faculty of Pharmacy & one in Faculty of Agriculture and five PHD theses.
- *Delivering some lectures in the Horticulture Research Institute in Alexandria.
- *Participating in many local Egyptian and International Conferences of pharmaceutical sciences.
- *Supervising the students during summer training in public pharmacies.

Scope OF Research Work:

Mainly focussed on the exploration of plants growing wildy along the Mediterranean coastal strip from EL-Salloum to Rafah, particularly those having a valuable history of use in Folklore medicine. The aim of research is mainly to isolate and establish the nature, chemical structure of these isolates and their biological activities. Studies also included the macro - & microscopical identification of the plants under investigation .

Activities Abroad :

Visiting scientist of the school of Pharmacy, University of Bradford, Bradford, West Yorkshire, U.K., July 1976 – July 1977.

Membership of Societies and Scientific Activities:

Member of the Egyptian Pharmaceutical Society 1958.
Member of the Arab Society of Medicinal Plants, 1980
Member of the Egyptian society of Essential Oils.
Member of the Permanent Promotion Committee in Pharmaceutical Sciences (Pharmacognosy) for Professors and assistant Professors 1980- 2007.

Social Activities:

- * Head of "The Social Solidarity Organization for Workers Of the Faculty of Pharmacy" since 1972- 2007 :-
 - Organizing a yearly Charity Market with the help of some colleagues and students for the benefit of workers in the faculty.
 - N.B.** The first income of charity market held in 1973, was offered to the brave Egyptian soldiers who participated in the 1973 war as a sign of gratitude from all members of the faculty.
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- Organizing an "Eftar Day" during the Holly month of Ramadan for the workers of the faculty since 1986.
- *Delivering a series of talks by TV and Radio stations of Alexandria. Given the current wave of public interest in herbal medicine, the series were concerned with basic background information, advice, and safety cautions about using these herbs.
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LIST OF PUBLICATIONS

1-Pharmacognostical study and phytochemical investigation of the fruits of *Daucus carota* L. var. Boissieri Schweinf, grown in Egypt. Proceedings of the Pharm. Soc. of Egypt. **40**, 16 ,1,**1958**.

2-Isolation of two crystalline principles from the leaves and stems of *Salvia triloba* L. J. Pharm. Soc. U.A.R., **3**, 1 ,215- 219 ,**1962**.

3-Isolation of two crystalline principles from the leaves, stems and flowers of *Salvia lanigera* Poir. ,J. Pharm. Soc. U.A.R. ,**5**, 65-72 ,**1964**.

4-Macro- and microscopical characters of the stems and leaves of *Salvia triloba* L., J. Pharm. Sci., U.A.R., **6** , 1-16, **1965**.

5-Macro- and micromorphology of stems and leaves of *Salvia lanigera* Poir. J. Pharm. Sci. U.A.R., **6** ,17- 31,**1965**.

6-Macro- and micromorphology of the fruits and roots of *Salvia lanigera* Poir., J. Pharm. Sci.,U.A.R., **6** , 33-45, **1965**

7-Pharmacognostical study of *Withania somnifera* Dunal.
Part I- Morphology and histology of of the flowers and fruits. J. Pharm. Sci.,U.A.R.,**11**,1, 61-79, **1970**.

8-Pharmacognostical study of *Withania somnifera* Dunal.,
Part- II -Morphology and histology of the leaves .J. Pharm. Sci. U.A.R.,**11**, 2,81-89. **1970**

9-Pharmacognostical sudy of *Withania somnifera* Dunal.,
Part III- Morphology and histology of the roots. J. Pharm. Sci. U.A.R., **11**, 1, 90- 93, **1970**.

10-Pharmacognostical sudy of the leaves and stems of *Aristolochia elegans* Mast. J. Pharm. Sci. U.A.R., **11**. 2, 245-265, **1970**.

11-Pharmacognostical study of *Senecio vulgaris* L.,
Part I- Macro- and micromorphology of leaves and stems. J. Pharm. Sci., U.A.R. ,**12**, 1, 79- 97, **1971**.

- 12-**Pharmacognostical study of *Senecio vulgaris* L. ,
Part II- Macro- and micromorphology of the flower-heads and fruits.
J. Pharm. Sci. U.A.R., **12**, 1, 99- 128, **1971**.
- 13-**Pharmacognostical study of *Hyoscyamus desertorum* Tackh.,
Morphology and histology of the leaves and stems. Twelve Conference
of Pharmaceutical Sciences ,Cairo, Egypt, 22- 25 November **1971**.
- 14-**Pharmacognostical study of *Hyoscyamus desertorum* Tackh.,
Morphology and histology of the fruit. Twelve Conference of
Pharmaceutical Sciences , Cairo, Egypt, 22-25 November, **1971**.
- 15-**Phytochemical study of *Hyoscyamus desertorum* Tackh., *Planta*
Medica, Bd, **23**, 1, 4-9, **1973**.
- 16-**Pharmacognostical study of *Hyoscyamus desertorum* Tackh.,
Morphology and histology of the flower. *Planta Medica* Bd. **23**, 1,
10- 14, **1973**.
- 17-**Phytochemical investigation of *Xanthium strumarium*, *Planta*
Medica, Bd. **26**, 1, 75-78, **1974**.
- 18-**Phytochemical investigation of *Capsella bursa –pastoris*, Medik.,
growing in Egypt. *Egypt. J. Pharm. Sci.*,**16**, 4, 521-522, **1975**.
- 19-**Isolation of two flavonoids from *Achillea santolina* L. growing in
Egypt .*Pharmazie* , **31**, 12, 894-895, **1976**.
- 20-**Stem alkaloids of *Rauwolfia vomitoria*, *Phytochemistry*, **17**,
2023-2026, **1978**.
- 21-**Diterpene quinones from the roots of *Salvia lanigera* Poir., Egypt.
J. Pharm. Sci., **19**, 1-4, 313-318, **1978**.
- 22-**Pharmacognostical study of *Melilotus indicus* All.,var. *Tommasinii*
Jord. *Egypt. J. Pharm. Sci.*, **19**, 1-4, 293-300, **1978**.
- 23-**Isolation of four crystalline materials from *Achillea santolina* L.,
growing in Egypt. *Egypt. J. Pharm. Sci.*, **19**, 1-4, 163-168, **1978**.
- 24-**Macro- and micromorphological study of *Salvia verbenaca* L., leaves
and stems. *Egypt. J. Pharm. Sci.*, **20**, 1-4, 417-429, **1979**.

- 25-** A C-28 ecdysone-like substance from *Ajuga iva* .Schreb. *Planta Medica*, **35**, 2, 184, **1979**.
- 26-** Isolation of sesamin-like compound and acacetin 7-0 neo-hesperidoside from *Otanthus maritimus* . *Planta Medica*,**35**, 2,186,**1979**.
- 27-**Flavonoidal contents of *Carthamus glaucus* Bieb-Emend, Ssp. Alexandrinus Hanelt, (Compositae). *Acta Pharm. Jugoslav.*, **29**, 3, 161, **1979**.
- 28-**Chemical characterization and preliminary pharmacological screening of the bitter principle isolated from the fruits of *Daucus carota* L.var. Boissieri Schweinf growing in Egypt. *J. Drug .Res. Egypt*, **II-** 1-2, 121, **1979**.
- 29-**Isolation of five crystalline materials from the fruits of *Daucus carota* L. var. Boissieri Schweinf growing in Egypt. *J. Drug. Res.Egypt*, **II-** ,1-2, 115, **1979**.
- 30-**Phytochemical study of *Salvia verbenaca* L. herb. *Egypt. J .Pharm. Sci.* **20**,. 1-4, 411-416, **1979**.
- 31-**Microdetermination of caffeine in *Kola* Extracts . *Egypt. J. Pharm. Sci* **20**,1-4, 1-6, **1979**.
- 32-**Isolation of a new saponin glycoside from *Astragalus Alexandrinus* Boiss. *Ibid.*, 7-14, **1979**.
- 33-**Steroid, triterpenoid and flavonoid constituents of *Euphorbia pulcherrima* Will. Leaves. *Acta Pharm. Jugoslav.*, **30**, 2, 103-107,**1980**.
- 34-**Macro- and micromorphological study of *Reichardia tingitana* var. Orientalis. Part I- The leaf, stem and root. Sixteenth Egyptian Conference of Pharmaceutical Sciences, Cairo, **1980**.
- 35-**Macro- and micromorphological study of *Reichardia tingitana* var. Orientalis. Part II- The flower-heads and fruits. *Ibid.* ,**1980**.
- 36-**On the constituents of *Otanthus maritimus* . *Pharmazie*, **36**,7,507,**1981**
- 37-**Isolation of four ecdysones from *Ajuga iva* Schreb. roots and a semi-quantitative method for ecdysone determination. *Planta Medica*,**42**, 293-295, **1981**.

- 38**-Macro- and micromorphology of *Hyoseris lucida* flower-heads. Egypt. J. Pharm. Sci., **31** , 1-4, 113-130, **1982**.
- 39**-Mass selection for increasing total alkaloid content in *Hyoscyamus muticus* L. Alex. J. Agric. Res. ,**30**, 1, 265-273, **1982**.
- 40**-Sesquiterpene lactones of *Otanthus maritimus* . Phytochemistry, **22**, 1, 201-202 ,**1983** .
- 41**-Spectrophotometric and fluorimetric determination of lycorine in *Amaryllidaceae* species. Acta. Pharm. Jugoslav.,**33**, 2, 143-147, **1983**.
- 42**-Saponin glycosides of *Astragalus tomentosus* L. and *Astragalus Perigrinus* Vahl. Bulletin of Faculty of Pharmacy, Cairo University, XXII, 1, **1983**.
- 43**-Two saponin glycosides from *Astragalus boeticus* L. Bulletin of Faculty of Pharmacy , Cairo University, XXIII, 1, **1984**.
- 44**-Macro- and micromorphological study of *Ajuga iva* L. Schreb., Part I- The flower. Eighteenth Egyptian Conference of Pharmaceutical Sciences , Cairo, **1984**.
- 45**-Macro- and micromorphological study of *Ajuga iva* L., Schreb., Part II- The leaf, stem and root. Ibid., **1984**.
- 46**-Macro- and micromorphological study of *Anchusa milleri* Willd. Part I- The leaf, stem and root. Egypt. J. Pharm. Sci. **26**, 105, **1985**.
- 47**-Macro- and micromorphological study of *Anchusa milleri* Willd. Part II- The flower and fruit .Ibid. **26**, 115, **1985**.
- 48**-Macro- and micromorphological study of *Crucianella maritima* L. Part I- The leaf, stem and root. Egypt. J. Pharm. Sci., **28**, 281-293 **1987**.
- 49**-Macro- and micromorphological study of *Crucianella maritima* L. Part II- The flower and fruit. Ibid. **28**, 265, **1987**.
- 50**-Macro- and micromorphological study of *Otanthus maritimus* Hoffmeg. et Link. The leaf, stem and flower-head. Alex. J . Pharm. Sci. ,**I** , 2, 106, **1987**.

- 51-**On the constituents of the fruits of *Melia azedarach* L. cultivated in Egypt. Alex. J. Pharm. Sci. **I**, 1 ,28-30, **1987**.
- 52-**Flavonoids of *Crucianella maritima* L. Alex. J. Pharm. Sci. **II**, 1, 18- 20, **1988**.
- 53-**Pharmacognostical study of *Salvia Aegyptiaca* L.
Part I-Macro- and micromorphology of stem and leaf .Egypt. J. Pharm. Sci. ,**29**, 19- 32 , **1988**.
- 54-**Pharmacognostical study of *Salvia Aegyptiaca* L. Macro- and micromorphology of the flower. Alex. J. Pharm. Sci. ,**II** , 9,1-13,**1988**.
- 55-6-** Abietane diterpene quinones from the roots of *Salvia verbenaca* and *S. lanigera*. Planta Medica . **55**, 6, 582, **1989**.
- 56-**Two new rearranged abietane diterpene quinones from *Salvia Aegyptiaca* roots . J. Org. Chem. **54**, 4097- 4099, **1989**.
- 57-**Diterpenoids in the genus *Salvia*. 1- Diterpene quinones (A Review Article). Alex. J. Pharm. Sci., **IV**, 95-105 , **1990**.
- 58-**Seco- germacranolides from *Anthemis pseudocotula*. Phytochemistry, **29** , 8, 2704, **1990**.
- 59-**Eudesmanolides and other constituents from *Artemisia herba-alba*. Phytochemistry, **29**, 11, 3661-3663, **1990**.
- 60-**A new benzofuran glycoside from the roots of *Phagnalon .barbeyanum*. Alex. J. pharm. Sci. ,**6**, 3, 289-291, **1992**.
- 61-**Diterpene quinones from the roots of *Salvia lanigera* Poir. Alex. J. Pharm. Sci., **6** ,2, 159, **1992**.
- 62-**Microscopic and chromatographic differentiation of the roots of three common Egyptian *Salvia* spp. Alex J. Pharm. Sci. 7, 2, 107-111, **1993**.
- 63-**Novel orthoquinones from the roots of *Salvia lanigera*." International Research Congress on Natural Products" the 35 th. Annual Meeting of the American Society of Pharmacognosy, July 31- August 4, **1994**, Halifax, Nova Scotia , Canada.

64-"Lanigerol" a new antimicrobial icetexane diterpene from *Salvia lanigera* , *Planta Medica* ,**61**, 6, 559-561, **1995**.

65-Anthraquinones from the roots of *Crucianella maritima* L. *Alex. J. Pharm. Sci.* ,**15**, 2, 91, **2001**.

66-Anthraquinones with antimicrobial activities from *Crucianella maritima* L. growing in Egypt.. *J. Nat. Prod. Sci.* , **10**, 2, 63-68, **2004**.

67-Effect of plant age and some ecological factors on the anthraquinone contents of *Crucianella maritima* L. growing in Egypt. Proceedings of the Second International Congress of Pharmaceutical and Drug Industries Division, National Research Center (NRC) , Cairo, Egypt, 223., **2005**.