

Curriculum Vitae



I- Personal information:

1) Full Name:	▪ Sabah Hussein Hassan El Gayed
2) Title:	▪ Professor of Pharmacognosy
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 19-7-1963
5) Place of birth:	▪ Giza
6) Marital status:	▪ Married
7) Address:	▪ Faculty of Pharmacy, October 6 University
8) E-Mail:	▪ Sabah.elgayed.ph@o6u.edu.eg
9) H-Index (according to Scopus):	▪ 9
10) Website:	▪
11) ORCID:	▪
12) Scopus author ID:	▪

II- Education:

(University, Year) 1-Bachelor of Pharmacy and Pharmaceutical Sciences with **excellent and honour degree** - 1986 - Faculty of Pharmacy, Cairo University.

2-Master degree in Pharmaceutical Sciences (Pharmacognosy) - 1992,

“A Pharmacognostical Study of *Lupinus termis L.* Growing in Egypt”,

Faculty of Pharmacy, Cairo University.

3-Ph. D. in Pharmacognostical Sciences - 2000, “A Pharmacognostical

	<p align="center">Study of Certain Ficus Species growing in Egypt “,</p> <p align="center">Faculty of Pharmacy, Cairo University.</p>
III- Professional occupations:	<p>Professor and Head of pharmacognosy department O6 university 2021 till now. Professor of pharmacognosy in Cairo University 2019 Associate Professor of pharmacognosy in Cairo University from 2012-2019. Assistant professor of pharmacognosy in King Abdel Aziz university. Assistant professor of pharmacognosy Cairo University 2000-2003. (Title, Year)</p>
IV- Experience:	<p>- Participant in the Pharmaceutical Continuous Educational Program 2007-2011. Creation of the new elective course (Drug-Herb interaction code 2213 for post graduate students Course coordinator for this course and teaching in 2015, 2021.)</p>
a) Teaching experience:	<ol style="list-style-type: none"> 1. Demonstrator in Pharmacognosy Department, Faculty of Pharmacy, Cairo University from 2 / 12 / 1986 to 5 / 6 / 1992. 2. Teaching Assistant in Pharmacognosy Department, Faculty of Pharmacy, Cairo University from 6 / 6 / 1992 to 30 / 7 / 2000. 3. Lecturer in Pharmacognosy Department, Faculty of Pharmacy, Cairo University from 31 / 7 / 2000 to 26 / 8 / 2002. 4. Assistant professor in King AbdulAziz Univ. Jeddah (2002-20012) for undergraduate Pharm. D. students. 5. Co-author in “Natural Products practical book for Pharmacy Students. 6. Co-author in “Practical Phytochemistry” book for Pharmacy Students. 7. Supervisor on the graduation project (Aflatoxin Contaminated Herbs) of the six-year students 2006-2007. 8. Supervisor on the graduation project (Drug –Herb interactions) of the six-year students 2007-2008. 9. Supervisor on the graduation project (Aromatherapy) of the six-year students 2009-2010. Undergraduate: (subject, year) 10. Teaching in King Abdul Aziz Univ. Jeddah (2011) for post graduate Pharm. D. students. 11. Associate professor in Cairo Univ. Egypt (2013 to 2019) for undergraduate second year students. 12. Teaching in Cairo Univ. Egypt (2013 to 2016 and 2019-2020) for post graduate students. Postgraduate: (subject, year)
b) Research experience and list of publications:	<ul style="list-style-type: none"> ▪ Supervision of Thesis: ▪ Master M.Pharm. Degree presented by Maie moatz (Pharmacognostical and Biological studies of some plants



belonging to the genus Ficus Fam. Moraceae In cooperation with:

- Professor. Dr. Fatma El Sakhawy and Professor Dr. Hanna Kassm Approved in 2014
- Master M.Pharm. Degree presented by Nermin Bahaa (A Phytochemical and Biological Study of Kalanchoe beharensis Drake. (Fam.Crassulaceae), Cultivated in Egypt In cooperation with Prof. Dr. Essam Abd El Sattar and Prof. Dr. marawan Shabana. Submitted in 2015 Approved in 2019
- Master M. Pharm. Degree presented by Kamal Mahmoud (Pharmacognostical and Biological studies of Combretum aculeatum vent. Growing in Suddan)
- Professor. Dr.Ahlaam El Fishawy and Prof. Dr. Abd El Rahmman El shabrawy.
- Approved in 2017
- Ph. D. thesis presented by: Maie moatz (Phytochemical and pharmacological studies of some plants belonging to the genus Plectranthus and Salvia Fam. Lamiaceae In cooperation with: Professor. Dr. Fatma El Sakhawy and Professor Dr. Hanna Kassm Submitted in 2015. Approved in 2019
- Ph. D. thesis presented by: Jyalaan El Shazly (Pharmacognostical and Biological studies of Hibiscus syriacus herb family Malvaceae growing in Egypt) with cooperation of: Professor. Dr. Taha el Alfy and Dr. Zynab Kandeel. Submitted in 2014. Approved in 2019.
- Master M. Pharm. Degree presented by: Amira Ezzat
- In cooperation with: Dr.dalia Rasheed and Dr. Reham Elshekh
- Master M. Pharm. Degree presented by: Ahmed Yahaa (Impact of Biotransformation on Germinated food grain using Eco-Friendly system)
- In cooperation with: Dr.Manal Sabry and Dr.Jylan nathim
- Ph. D. thesis presented by: Fadiala mohamed (Comparative and phytochemical investigation of (selected species belong to family Arecaceae)
- with cooperation of: Professor Dr.Fatma Moharram, Dr. Mahamed Saaed and Dr.Heba
- Ph. D. thesis presented by: Reem with cooperation of: Professor Dr.Fatma Moharram, Professor Dr.Magda El Tohamy
- Ph. D. thesis presented by: Nermin bahaa (with cooperation of: Professor Dr. Essam Abd El Sattar, Dr. Rehab Seif and Dr. Reham Elshekh
- 1-Gastroprotective potential of red onion (Allium cepa L.) peel in ethanol-induced gastric injury in rats: Involvement of Nrf2/HO-1 and HMGB-1/NF-κB trajectories



- Nermeen B. Ali a , Sherihan Salaheldin Abdelhamid Ibrahim b , Muhammad A. Alsherbiny a,c,d , Eman Sheta e , Riham A. El-Shiekh a,* , Rehab M. Ashour a , Amira A. El-Gazarf , Ghada M. Ragab g , Sabah H. El-Gayed a,h , Chun Guang Li d , Essam Abdel-Sattar a,**
- Journal of Ethnopharmacology 319 (2024) 117115.
- Impact of Eucalyptus maculata Hook resin exudate constituents on reducing
- COX-2 gene expression: In-vivo anti-inflammatory, molecular docking and dynamics studies Manal M. Sabry a,* , Rehab F. Abdel-Rahman b , Hany M. Fayed b , Azza T. Taher c,d , Hanan A. Ogaly e , Amgad Albohy f,g , Sabah H. El-Gayed a,h , Rana M. Ibrahim
- Journal of Ethnopharmacology 314 (2023) 116631
- Appraisal on the Wound Healing Potential of *Deverra tortuosa* DC. and *Deverra triradiata* Hochst Essential Oil Nanoe
- mulsion Topical Preparation
- Reem A. Kamel, Mohamed S. Teiama, Ali El-Hagrassi, Sabah H. Elgayed, Mohamed A. Khattab, Elsayed K Elsayed, Magda T. Ibrahim, Mohamed S. Mady and Ftma Moharram.
- Frontiers in Pharmacology 2022 vol.13.....
- In Vitro and In Vivo Antibiofilm Activity of Red Onion Scales: An Agro-Food Waste
- Nermeen B. Ali , Riham A. El-Shiekh , Rehab M. Ashour , Sabah H. El-Gayed, Essam Abdel-Sattar
- and Mariam Hassan. *Molecules* 2023, 28, 355.
- Estrogenic Effect of *Salvia officinalis* Extract on Reproductive Function of Female Mice and Identification of Its Phenolic Content
- Sabah H. Elgayed¹, Elham A. Afify², Hanan A. Amin³ and Ahmed A. H. Abdellatif^{4,5,*}
- Combinatorial Chemistry & High Throughput Screening, 2020, Vol. 23, No. 2 DOI:
- 10.2174/1386207323666200811095527.
- 6-Anti-inflammatory and phytochemical evaluation of *Combretum aculeatum* Vent growing in Sudan Kamal M. Hamada , Manal M. Sabrya,* , Sabah H. Elgayeda , Abdel-Rahman El Shabrawya , Ahlam M. El-Fishawya , Gehad A. Abdel-Jaleelb
- Journal of Ethnopharmacology 242 (2019) 112052.
- Genetic, Chemical, and Biological Diversity in *Mangifera indica* L.
- Cultivars
- Seham S. El-Hawary*, Rehab M. S. Ashour*, Sabah H. El-Gayed, Haidy A. Gad¹, Gehad A. Abdel-Jaleel² and Rania A. El-Gedaily



- Pharmacognosy Research, 2020 Volume 12, Issue 2, April-June
- Pharmacognostical Study of Combretum aculeatum Vent. Growing in Sudan
- Kamal M. Hamad, Manal M. Sabry, Sabah H. Elgayed, Abdel-Rahman El Shabrawy, Ahlam M. El-Fishawy
- Bulletin of Faculty of Pharmacy, Cairo University 2019 ISSN: 1110-0931, Vol. 57, No. 2
- Anti-inflammatory and phytochemical evaluation of Combretum aculeatum
- Vent growing in Sudan
- Kamal M. Hamada, Manal M. Sabrya,*, Sabah H. Elgayeda, Abdel-Rahman El Shabrawya, Ahlam M. El-Fishawya, Gehad A. Abdel Jaleelb
- Journal of Ethnopharmacology 242 2019 112052
- Optimization of linseed cultivation, a promising way to enhance its secoisolariciresinol diglucoside lignan content
- Amira S. El Senousy, Sabah H. El Gayed, Saber H.A. Mostafa, Saeed Z.A. Zidan, Mohamad Louai M. Hariiri, Nebal D. El Tanbouly, Essam Abdel-Sattar. Int. J. Res. Pharm. Sci.,2019 10(3), 1698-1710
- Headspace Solid Phase Microextraction Analysis of Volatile Compounds of the Aerial
- Parts and Flowers of Plectranthus neochilus Schltr. and Salvia farinacea Benth.
- Fatma S. El-Sakhawy, Hanaa A. Kassem, Sabah H. El-Gayed and Mayy M. Mostafa.
- Journal of Essential Oil Bearing Plants 2018 21 (3) pp 674 – 686.
- 12- Anticancer potentiality of lignan rich fraction of six Flaxseed cultivars
- Shahira M. Ezzat,, Samia A. Shouman, Abeer Elkhoely, Yasmin M. Atti, Mohamed S.
- Elsesy, Amira S. El Senousy, Mouchira A. Choucry, Sabah H. El Gayed, Abeer A. El Sayed,
- Essam Abdel Sattar & Nebal El Tanbouly.
- ScientiFic Reports 2018 8:544 | DOI: 10.1038/s41598-017-18944-0
- 13-Antidepressant-Like Effect of Selected Egyptian Cultivars of Flaxseed Oil on a Rodent Model of Postpartum Depression
- Nebal El Tanbouly,Abeer Mohamed El Sayed, Zeinab Y. Ali, Samia Abdel Wahab, Sabah H. El Gayed, Shahira M. Ezzat, Amira Safwat El Senousy, Mouchira A. Choucry, and Essam Abdel-Sattar.
- Evidence-Based Complementary and Alternative Medicine Volume 2017, Article ID 6405789, 15 pages



- 14- HPLC-UV fingerprint profile and bioactivity of Citrus aurantium var. deliciosa fruits: peel and seeds on certain plant-parasitic nematodes
- Sabah Hussein El- Gayed, Abeer M. El Sayed, Ahlam M. Al-Ghonaimy
- Journal of Medicinal Plants Research 2017 Vol. 11(15), pp. 284-295, 17
- 15-Phytochemical investigation of the bioactive extracts of the leaves of Ficus cyathistipula Warb. Fatma El-Sakhawy, Hanaa Kassem, Dina Abou-Hussein*, Sabah El-Gayed, Mayy Mostafa
- and Rania Ahmed
- Z. Naturforsch. 2016 DOI 10.1515/znc-2015-0274
- 16- Cycloartanes from Tabernamontana coronaria (Jacq) Willd flowers with their cytotoxicity against MCF7 and HCT116 cancer cell lines
- Journal of Pharmacognosy and Phytochemistry 2015.4 (3):35-41
- Sabah Hussein El-Gayed, Enas Hussein Abd El Rahmaan and Zynab Kandeel.
- 17- Botanical and Genetic Characterization of Ficus Cyathistipula Warb. growing in Egypt
- Fatma S. El Sakhawy, Hanna A. Kassem, Sabah H. El Gayed, Dina R. Abo Hussein and Mayy M. Mostafa .International Journal of pharmaceutical sciences and research.2015 vol.6(5) 1992-2004
- 18-Antioxidant and Cardioprotective Activity of the phenolic constituents of Stachys shemperi Vatke Against Doxorubibin-induced Cardiotoxicity.
- Essam Abdel-Sattar*, Sabah Hussein El-Gayed, Ibrahim Shehata, Osama M. Ashour, Ayman A. Nagy, Ahmed M. Mohamadin; Bull. Fac. Pharm. Cairo Univ. 2012.
- 19- Botanical and biological Studies of Plectranthus tenuiflorus (Vatke) Agnew. (Lamiaceae) Growing in Saudi Arabia.
- Nahed M. Waly and Sabah H. EL Gayed.;International Journal of life Science andPharma Research.2012 .
- 20-In Vitro Anti-Schistosomal Acivity of "Plectranthus tenuiflora" on Miracidium, Cercaria and Schistosomula stages of Schistosoma mansoni
- I.Z.Abdel Aziz. Ayman A.El-badry and Sabah H.El-Gayed ;Research Journal of Paracytology 2011 ISSN 1816 4943/DoI:10.3923/hp.3011
- 21-Estrigenicity of outer Scales of onion and Garlic on reproductive functions of Female mice
- Sabah H El-Gayed; Hanan A Amin; Zienab A Al-Refae; Canadian Journal of Physiology and Pharmacology 2011, (11)829-835,10. 1139/y11



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- Essam Abdel-Sattarab*, Ahmed A. Zaitounc, Mohamed A. Faragd, Sabah H. El Gayed and Fathalla M.H. Harraz.; *Natural Product Research* Vol. 24, No. 3, 15 February, 226–235 2010
- 23- Iridoid glycosides from *Barleria trispinosa*
- Fathalla M.H. Harrazay, Ali M. El-Halawany, Sabah H. El Gayed and Essam Abdel-Sattara ; *Natural Product Research* Vol. 23, No. 10, 10 July, 903–908 2009
- 24-Study of Therapeutic Effects of *Chenopodium Ambrosioides* on Chemotherapy Induced Stomatitis: Experimental and Applied Study
- Wafaa M. Abdelkader; Magda M. EI Hagra; Faten A. Khorshid, Sabah H. EI Gayed;, Elhaam A. EI Nakshab; *Alexandria Journal of Pediatrics*, Volume 23, Number 1, January 2009.
- 22-Antimicrobial Activity of Extracts of some Plants Collected from the Kingdom of Saudi Arabia; Essam Abdel-Sattar, Fathalla M. Harraz and Sabah H. El Gayed
- *J KAU: Med. Sci.*, Vol. 15 No. 1, pp: 25-33 2008.
- 23- Chemical and Biological Study of *Dalbergia sissoo* Roxb. Growing in Egypt
- A.E.Khaleel. S. H. El-Gayed and A. Ameen; *Az. J. Pharm. Sci.* , 24 , 201 - 209 , February 2002 .
- 24-Comparative Study of the Essential Oils of the Leaves and Fruits of *Fortunella margarita* (Lour). Swingle Growing in Egypt.
- A.E.Khaleel. S. H.El-Gayed; J. Nottle and R. Fobbe. *Az. J. Pharm. Sci.*, 24 , 187 - 195 , February 2002
- 25- Coumarin Constituents and biological study of *Ficus pseudosycamor* F. Abd El Wahab, S . M .; El Shabrawy, A . O., Islam, W . T ; El Gayed, S. H. and Abd El Latif, H . A. “*Az. J. Pharm. : Sci.*”, 25 , 101 - 115 2000.
- 26-Phytochemical and Biological Investigation of *Ficus pseudosycamor* F.Plant Growing in Egypt.
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- 27- Comparative macro and micromorphological study of certain *Ficus* Species growing in Egypt.
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c) Training and Attendance of conferences :	<ul style="list-style-type: none">▪ Conferences The first International Conference of Helwan University 2017. (Poster participant).▪ International Conference on Natural Products 2014.18 - 19 Mac 2014, Palm Garden Hotel Putrajaya Malaysia. (Poster participant).▪ Fourth International Conference of Cairo university 2014. (two poster participation) .▪ Third International Conference of Cairo University 2013.▪ The 7th International Saudi Pharmaceutical Conference Riyadh 19-21-March 2007. (Poster participant).▪ The 15th international Saudi symposium of pediatric Hematology and oncology 19-21 January 2006 Jeddah▪ 7-The 18th Saudi Urological Conference 20-23 February 2006 Jeddah▪ 8-Al-Azhar 3rd International Conference for Pharmaceutical and Biological Sciences, held in Cairo, Egypt, from 19-21 December-2001.▪ Workshops▪ ندوة بعنوان التخلص الامن من النفايات الجرين ميترك ورشة عمل عن الإسعافات الأولية
V- Awards:	<ul style="list-style-type: none">▪ Prize of the Federation of Arab Scientific Research Councils (21) for the best book of medicinal plant field in Arabic language with title (دليلك الي العشاب الطبية والنباتات السامة)
VI- Memberships in the committee:	<ul style="list-style-type: none">▪ Member of the Egyptian Pharmaceutical Society.▪ Member of the Syndicate of Pharmacists.▪ Member of the Arabic Society of Medicinal Plants.▪ Member of the Teaching Staff of Cairo University.



كلية الصيدلة
Faculty of Pharmacy



جامعة ٦ أكتوبر
October 6 University

- Participation in the Preparation of practical note for the second year of Pharmacy, Cairo University from 2000-2002.
- Participate in continuous education programed during 2003-2012.
- Head of quality control committee in Pharmacognosy department from 2013 to date

VII- Other activities:

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